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88169

S/144/60/000/010/006/010  
E073/E53513,2000  
6.9419

AUTHORS:

Lobashevskiy, L.V., Mosin, V.G. and Tuktayev, I.I.,  
Engineers

TITLE:

On Reducing the Width of Brushes for Low Power  
Commutator MotorsPERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Elektromekhanika,  
1960, No.10, pp.78-81

TEXT: In small commutator motors the brush width is determined purely by mechanical considerations. Use of end face commutators with the brushes running on the flat surface would eliminate some of the difficulties involved in using narrow brushes on conventional cylindrical commutators. To investigate the operation of narrow brushes on commutators of this type, the authors used a 1 kW, 3000 r.p.m. electric motor. Reduction of the contact face of the brush width was effected by filing the brushes. Thereby, the mass of the brushes changed only insignificantly. The wider brush covered 1.43 commutator bars, whilst the narrow brush covered only 1.00 g. The wider brush covered 0.88 bars. The results have shown that by using the narrow brush also decreased the radio noise was reduced by 30% and the sparking also decreased. According Card 1/2

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On Reducing the Width of Brushes for Low Power Commutator Motors to N. P. Yermolin (Ref.12) use of such end face type commutators and narrow brushes is very promising for high r.p.m. machines. For investigating the potentialities of such a machine the NII Branch produced a 1 kW, 15000 r.p.m. machine. The machine was first fitted with an armature with a cylindrical commutator; in this case the degree of sparking was "2 balls". Following that, it was fitted with an armature with an end face type commutator. The radio noise was measured that was generated with wide and with narrow brushes. The results are given in Table 1. Attention is drawn to the fact that in the case of using narrow brushes the excitation ampere turns decreased by about 10%. The following conclusions are arrived at:

1. Use of narrow brushes on end face type commutators in small machines improves the commutation owing to better utilization of the mass of the brushes and narrowing of the commutation zone.
2. Reduction of the pressure when operating with narrow brushes on end face type commutators reduces the friction losses and reduces the wear of the brushes and of the commutator.
3. In the case of a steep front increase of the inductance in the

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On Reducing the Width of Brushes for Low Power Commutator Motors

commutation zone, a narrow brush can be placed more accurately into the neutral zone.

4. Narrowing of the commutation zone permits reducing the dimensions of the additional poles.

5. Application of narrow brushes on end face type commutators leads to a reduction in the generated radio noise.

6. A more efficient utilization of the active conductors of the armature winding in the case of using narrow brushes enables reducing the excitation ampere turns, which is particularly important in small motors. X

7. In using narrow brushes the dimensions of the current collecting system can be considerably reduced.

8. Narrow brushes enable reducing the reaction caused by the commutating currents.

There are 1 table and 12 Soviet references.

ASSOCIATION: Tomskiy filial nauchno-issledovatel'skogo instituta  
(Tomsk Branch of the Scientific Research Institute)

SUBMITTED: October 30, 1959  
Card 3/3

LOBASHEVSKIY, Lev Vasil'yevich, inzh.; MOSIN, Vasiliy Georgiyevich, inzh.;  
TUKTAYEV, Igor' Izmaylovich, inzh.

Decreasing the width of brushes in small collector machines. Izv.  
vys. ucheb. zav.; elektromekh. 3 no.10:78-81 '60. (MIRA 14:4)

1. Tomskiy filial nauchno-issledovatel'skogo instituta,  
(Electric machinery) (Brushes, Electric)

LEVASHOV, Mury Sergeyevich, inzh.; LOBASHEVSKIY, Lev Vasil'yevich, inzh.;  
TIKTALEV, Igor' Izmaylovich, inzh.

Universal device for recording the volt-ampere characteristics of  
electric brushes. Izv. vys. ucheb. zav.; elektromekh. 4  
no.3:J16-J22 '61. (MIRA 14:7)

1. Filial nauchno-issledovatel'skogo instituta Tomskogo  
sovnarkhoza.  
(Brushes, Electric)  
(Electronic measurements)

LOBASHEVSKIY, LEV VASIL'YEVICH, inzh.; TUKTAYEV, IGOR' IZMAYLOVICH, inzh.  
DEMIN, GENNADIY YAKOVLEVICH, starshiy tekhnik

Selection of specific pressures on the brushes of collector-type machinery. Izv. vys. ucheb. zav.; elekromekh. 4 no.7:87-92  
'61. (MIRA 14:7)

(Electric machinery)  
(Brushes, Electric)

TUKUMTSEV, B.G.

Electric interlocking stations. Avtom. telem. i sviaz' 4 no.9:46 S  
'60. (MIRA 13:9)

1. Nachal'nik Kuybyshevskoy distantsii signalizatsii i svyazi  
Kuybyshevskoy dorogi.  
(Railroads--Signal ing--Interlocking sys tems)

TUKUMTSEV, B.G.

Block for delaying the action of signal relays. Avtom. telem.  
i sviaz' 8 no.2:32-33 F '64. (MIRA 17:6)

1. Nachal'nik Kuybyshevskoy distantsii signalizatsii i  
svyazi Kuybyshevskoy dorogi.

TUKUMTSEV, B.G.; LIBERMAN, V.L.

Brigade method for servicing electric interlocking equipment in  
the Kuybyshev railroad district. Avtom., telem. i sviaz' 8 no.12:  
16-20 D '64. (MIRA 18:1)

1. Nachal'nik Kuybyshevskoy distantsii signalizatsii i svyazi (for  
Tukumtsev). 2. Glavnnyy inzh. Kuybyshevskoy distantsii signalizatsii  
i svyazi (for Liberman).

TUKUMTSEV, B.G.

Interlocking of individual switches on intermediate stations.  
Avtom., telem. i sviaz. 9 no.1;27-29 Ja '65. (MIRA 18:2)

1. Nachal'nik Kuybyshevskoy distantsii signalizatsii i svyazi  
Kuybyshevskoy dorogi.

CHERTOK, Boris Yefimovich; TULA, F.A., inzh., retsenzent; CHERNYAK, V.A.,  
inzh., retsenzent; SKRYPNIK, I.P., inzh., red.; ONISHCENKO, N.P.,  
red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Laboratory work on the technology of metals] Laboratornye raboty  
po tekhnologii metallov. Moskva, Gos. nauchno-tekhn. izd-vo ma-  
shinostroit. lit-ry, 1961. 181 p. (MIRA 14:7)  
(Metallurgy--Laboratory manuals)

TULA, R.A., assistent

Clinical aspects of tuberculous meningitis developing in patients with pulmonary tuberculosis during intramuscular streptomycin therapy. Pat., klin.i terap.tub. no.8:48-53 '58.

(MIRA 13:7)

1. Iz kafedry ftiziatrii (zav. - prof. F.A. Mikhaylov) Kiyevskogo instituta usovershenstvovaniya vrachey i Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza im. akad. F.G. Yanovskogo. (MENINGES--TUBERCULOSIS) (STREPTOMYCIN)

SINKEVICIUS, C., med. m. kand.; TULABA, A.

Tumors of the urinary bladder and their treatment. Sveik. apsaug. ?  
no.4(76):15-21 Ap '62.

1. Respublikine Kauno klinine ligonine. Vyr. gyd.-med. m. kand. P.  
Jasinskas. Urologinio skyriaus vedejas - A. Tulaba.

(BLADDER neopl)

SINKEVICHIS, Ch.A. [Sinkevicius, C.]; TULABE, A.A.

Bladder tumors and their treatment. Urologiia 28 no.3:45-48  
'63 (MIRA 17:2)

1. Iz fakul'tetskoy khirurgicheskoy kliniki lechebnogo fa-  
kul'teta Kaunasskogo meditsinskogo instituta.

USSR / Diseases of Farm Animals. Diseases Caused by Helminths.

R-2

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7332

Author : B. Tulabayev

Inst : Not Given

Title : The Effect of Phenothiazine on the Helmintiasis of the Digestive Tract of Sheep.

Orig Pub: Dokl. AN. Tadzh SSR, 1956, No 17, 45-51

Abstract: Phenothiazine (F) bottle-fed to sheep as suspended matter in a dose of 0.5 grams/kilogram, in four stages at intervals of 52, 70, and 31 days, revealed a different effectiveness in regard to various types and forms of gastro-intestinal strongyles. The greatest intense-effectiveness was obtained in regard to Haemonchus contortus, Ostertagia circumcincta, Nematodirus helvetianus,

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USSR / Diseases of Farm Animals. Diseases Caused by Helminths.

R-2

Abs APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410012-3"  
Ref Zhur-Biol., No 2, 1958, 7332

Abstract: N. spathiger, Trichostrongylus colubriformis, Chabertia ovina (76.22-86.15 percent). F showed lesser effectiveness in regard to Bunostomum trigonocephalum and Oesophagostomum venulosum (46.44 and 32.17 percent respectively). F had no effect on O. marshalli, O. occidentalis, O. trifurcata, N. abnormalis, N. oiratianus, S. vitrinus, T. axei, Trichocephalus skrjabini, Trichocephalus ovis. The author suggests a new method of preparing suspended matter of F in a mucous infusion of Althaea root.

Card 2/2

TULABAYEV, B.

"Phenothiazine and Its Use on Karakul-Breeding Farms." Min. Culture USSR, Uzbek Agricultural Inst imeni V. V. Kuybyshev, Samarkand, 1953. (Dissertation for the Degree of Candidate in Veterinary Sciences)

SO: Knizhnaya Letopis', No. 22, 1955, pp 93-105

TULABAYEV, B.D., kand.veterinarnykh nauk

Survival rate of *Salmonella enteritidis* Gartneri in the milk and  
urine of cattle. Trudy Uz.nauch.-issl.inst.vet. 14:97-100 '61.  
(MIRA 16:2)  
(Uzbekistan—*Salmonella enteritidis*)

EXCERPTA MEDICA Sec 18 Vol 3/6 Cardiovascular June 59

1336. Asymmetrical axillary temperature and prognosis in myocardial infarction  
Asymetrie axilarnich teplot a prognosa infarktu myokardu TULACEK J. and PAVEK K.  
III. Vnitrní Klin. MU Cas. Lék. čes. 1958, 97/27-28 (871 - 873) Graphs 1 Tables 1

The relationship between the prognosis of myocardial infarction and asymmetry of axillary temperature has been followed in 59 patients. It was shown that the most reliable prognostic sign was the duration of this temperature asymmetry. According to this sign, estimated prognosis was correct in 39 patients (66%) on the assumption that return of symmetry up to 10-14 days carries a good prognosis, up to 3-3½ weeks a satisfactory prognosis, and for a longer period indicates a bad prognosis. The method is recommended for its simplicity. (XVIII, 6\*)

7062. ASYMMETRICAL AXILLARY TEMPERATURE AND PROGNOSIS IN MYOCARDIAL INFARCTION - Asymetrie axilarních teplot a prognosa infarktu myokardu - Tuláček J. and Pavek K. III. Vnitřní Klin., MU, Brno - CAS. LÉK. CES. 1958, 87/27-28 (871-873) Graphs 1 Tables 1  
The relationship between the prognosis of myocardial infarction and asymmetry of axillary temperature has been followed in 58 patients. It was shown that the most reliable prognostic sign was the duration of this temperature asymmetry. According to this sign, estimated prognosis was correct in 39 patients (66%) on the assumption that return of symmetry up to 10-14 days carries a good prognosis, up to 3-3.5 weeks a satisfactory prognosis, and for a longer period indicates a bad prognosis. The method is recommended for its simplicity.

(XVIII, 6)

TULACEK, Jiri; PAVEK, Karel

Asymmetry of axillary temperature as a prognostic sign in myocardial infarction. Cas. lek. cesk. 97 no.27-28:871-873 4 July 58.

l. III. vnitri klinika MU, prednosta prof. MUDr., a PhDr. Jaroslav Pojer. J. T., Tabor, ul. Cs. armady 1191.

(MYOCARDIAL INFARCT, physiol.

axillary temperature, progn. value of asymmetry (Cz))

(BODY TEMPERATURE, in var. dis.

myocardial infarct. progn. value of assymetry of axillary temperatures (Cz))

TULACEK, V.

TULACEK, V. Problems in manufacturing glass tubes. p. 186

Vol. 6, no. 8, Aug. 1956

SKLAR A KERAMIK

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

TULACEK, Vladislav, inz.

Manufacture of container glass in Czechoslovakia and abroad.  
Sklar a keramik 14 no. 1: 8-10 Ja '64.

1. Obalove a lisovane sklo, Dubi.

TULACEK, Vladislav, inz.

"Manufacture on automatic glass machines" by [prof., dr.,  
inz.] Jaroslav Stanek. Reviewed by Vladislav Tulacek.  
Sklar a keramik 13 no.3:83-84 Mr '63.

TULACH, J., inz.; STEFL, M., inz.; CVRK, B.

Metabolism of amino acids and other nitrogenous substances  
and some nonnitrogenous substances in Italian millet during  
ontogeny. Rost výroba 9 no. 12: 1301-1316 D '63.

1. Vysoká škola zemědelská, katedra chemie, Praha.

GROSSMANN, Vojtech, prof. MUDr.; TULACH, Jiri; Technicke spoluprace:  
HORACKOVA,O.; PEGA, O.; OCHRYMOVIC, O.

A contribution to changes in the effect of physostigmine on  
the blood pressure of irradiated rats. Sborn. ved. prac. lek.  
fak. Karlov. Univ. 9 no.1:183-190 '64.

1. Katedra farmakologie (prednosta: prof. MUDr. V. Grossmann);  
Katedra toxikologie (prednosta: doc. MUDr. Z. Fink) Karlovy  
University v Hradce Kralove.

TULACH, JIRI

2

## PHASE I BOOK EXPLOITATION

GER/6412

Antonín Adeněk, Docent, Doctor of Medicine; Vratislav Hrdina, Doctor of Medicine; Miroslav Krejčíar, Doctor of Medicine; Antonín Jakl, Doctor of Medicine; Miroslav Kralíček, Doctor of Medicine; Milan Posnička, Doctor of Medicine; Jiri Tulach, Doctor of Medicine; and Vladislav Vondráček, Doctor of Medicine.

Der Gesundheitsschutz gegen chemische Kampfstoffe (Sanitary Protection Against Chemical Warfare) Berlin, VEB VG, 1962. 219 p.  
No. of copies printed not given.

Translated from the Czech by G. J. Wojtek.

PURPOSE: This book is intended for physicians and medical students. It may also be useful in the special training of medical corpsmen.

COVERAGE: The book presents basic data on poisonous weapons, vesicant agents, and irritant toxic agents. It discusses the present state of development and future possibilities for new types of

Card 1/p2

GEM/6412

**Sanitary Protection (Cont.)**

toxic agents and cholinergic compounds, as well as paralyzing poisons, blisters, green producing agents, and incendiaries. Attention is given to toxicological problems arising in "chemical mixta" ("chemical" or "surgical mixta" refer to sicknesses which result from the combination of an injury and a simultaneous lesion of the organism by chemical weapons). Artificial respiration, methods of protection against toxic agents, and methods for detecting toxic agents are also discussed. There are 166 references, of which 2 are Soviet.

**TABLE OF CONTENTS:**

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**Introduction**

Sanitary Protection Against Chemical Weapons, a Special Branch of Sanitation in Chemical Warfare 11

General Data on Chemical Weapons (Principal Properties of Chemical Weapons) 15

Army Toxicous Weapons 25

Medical Equipment 26

ЧИГАНЬКИЙ, А. Т., 1934г -

"To the problem of irrigation of alfalfa in the Zaravshchinskia valley." Tr. Узбекск. Гос. Inst. nov. ser. Tashkent, 16 (11).

SO: Collection of Works on Breeding of Agricultural Plants, Ed. by A. G. Klyushnikov,  
Gosizdat. Kolkhoz i Sovkhoz Lit., 1939, Moscow-Leningrad N/5

632.5  
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TULAGANOV, A. T.

The Fauna of Tomato Nematode (*Lycopersicum esculantum*) and the Surrounding Soil,  
in Collected Works on Nematodes of Agricultural Crops, State Publishing House  
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SO - SIRA SI 90-53, 15 December 1953

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rastenii pod. red. E. S. Kir'yanova. Sel'khozgiz.

SO: Collection of Works on Nematodes of Agricultural Plants, Ed. by E. S. Kir'yanova,  
Gosizdat. Kolkhoz i Sovkhoz Lit., 1939, Moscow-Leningrad N/5

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TULAGANOV, A.T.

[Phytophagous and soil nematodes of Uzbekistan; based on data for  
the Zeravshan Valley] Rastenieiadnye i pochvennye nematody  
Uzbekistana (po materialam Zeravshanskoi doliny). Tashkent, AN  
UzSSR, 1949. 225 p.  
(Uzbekistan--Nematoda) (MIREA 12:4)

TULAGANOV, A.T.

Study of cotton and alfalfa worms in Fergana Valley, Uzbekistan.  
Trudy SAGU no.18:103-107 '50. (MLRA 9:5)  
(Fergana--Cotton--Diseases and pests)(Fergana--Alfalfa--Diseases  
and pests)

TULAGANOV, A.T.

Study of cotton and alfalfa nematodes in the Fergana Valley in  
Uzbekistan. Trudy SAGU no.32:91-96 '52.  
(Fergana--Nematoda) (MLRA 9:5)

TULAGANOV, A.T.

Results and prospects in studying nematodes of cultivated plants in Uzbekistan. Trudy probl. i tem. soveshch. no.3: 161-170 '54.  
(MLRA 8:5)

1. Institut zoologii i parazitologii Akademii nauk Uzbekskoy SSR i Kafedra zoologii bespozvonochnykh Sredneaziatskogo Gosudarstvennogo universiteta.  
(Uzbekistan--Nematoda) (Nematoda--Uzbekistan)

NIKOLYUK, V.F.; TULAGANOV, A.T., otvetstvennyy redaktor; FRYDENBERG, E.D.,  
redaktor Izdatel'stva; SALIMOVA, D., tekhnicheskiy redaktor

[Soil protozoa and their role in the cultivated soils of Uzbekistan]  
Pochvennye prosteishie i ikh rol' v kul'turnykh pochvakh Uzbekistana.  
Tashkent, Izd-vo Akademii nauk Uzbekskoi SSR, 1956, 144 p. (MLRA 10:3)  
(Uzbekistan--Soil micro-organisms) (Protozoa)

TULYAGANOV, A.T.

Work at the laboratory of phytonematodology of the Institute of  
Zoology and Parasitology of the Academy of Sciences of the Uzbek  
S.S.R. (1951-1955). Izv. AN Uz. SSR no.2:111-117 '56. (MIRA 10:3)  
(Uzbekistan--Nematoda) (Plant diseases)

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GURVICH, V.F.; TULAGANOV, A.T., prof., otd. red.

[Zooplankton of Lake Kara-Kul' (Pamirs)] Zooplankton ozera Kara-Kul'  
(Pamir). Tashkent, Izd-vo SAGU, 1957. 69 p. (Tashkent. Universitet.  
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(Kara-Kul', lake--Zooplankton) (MIRA 11:1)

GURVICH, V.F.; TULAGANOV, A.T., prof., otvetstvennyy red.

[Lake Kara-Kul' as a habitat]. Ozero Kara-Kul' kak sreda obitaniia.  
Tashkent, Izd-vo SAGU 1958. 69 p. (Tashkent. Universitet. Trudy  
Sredneaziatskogo gosudarstvennogo universiteta, no. 132). (MIRA 11:7)  
(Kara-Kul', Lake--Hydrology)

TULAGANOV, A.T.

Nematodes of farm crops in the Kara-Kalpak A.S.S.R. Uzb.biol.  
zhur. no.5:11-15 '58. (MIRA 12:1)

1. Sredneaziatskiy gosudarstvennyy universitet i Institut  
zoologii i parazitologii AN UzSSR.  
(Kara-Kalpak A.S.S.R.--Nematoda) (Plant diseases)

TULAGANOV, A.T.

Some results of phytонematological research in Uzbekistan during  
the period 1951-1955. Trudy Gel'm. lab. 9:343-345 '59,

(Uzbekistan--Nematoda)  
(Agricultural pests)

(MIRA 13:3)

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Droughts and their control; the point of view of the farmer MOSKVA, MOS. LAD-VO, 1921.  
14 p.

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... , NIKOLAI NAKSIMOVICH, 1875-

The work of the All-Union Institute of Grain Economy in 1931. Saratov, Nizhne-volzhskoe  
kraevoe izd-vo, 1932. 31 p. (42-46354)

SB16.R9 1932 f

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MORGACHEV, V.L.; ASVADUROV, D.S., inzh., retsenzent; TULAKIN, A.A.,  
inzh., retsenzent

[Hoisting and conveying machinery] Podzemno-transportnye  
mashiny. Moskva, Mashinostroenie, 1964. 342 p.  
(MIRA 17:12)

ELISEYEV, K. M. and KOCHEGANOV, Kh. E. (Docents), PERZADAYEV, O. P. (Candidate of Veterinary Sciences), ATACHKIN, Zh. A. and TULAKIN, V. I. Veterinary Doctors, Semipalatinsk Zooveterinary Institute).

"The work of helminthological brigades..."  
Veterinariya, vol. 39, no. 2, February 1962 pp. 15

TULASHVILI, N.D.

Use of synthetic organic agents in combating the striped cicada.  
Trudy Inst.zashch.rast. AN Gruz. SSR 9:3-13 '53. (MIRA 8:2)  
(Georgia--Cicada)

TULASHVILI, N.D.

Def. at  
Tbilisi State U.

- Зоология. (Сообщ. АН Груз. ССР, т. 5, № 6, 1944).  
Заг. 1942, 21.3.
1027. Калининская-Никульинская Екатерина Захаровна. Выявление генетических признаков на животных-домашних у лесного млекопитающего. 1952. Заг. 1952, 25.6.
1028. Кончаковский Модестин Георгий Эпифанийович. Грамматическое исследование языка кургана. 1940. Заг. 1940, 39 [50] с. 1 шт., вв. (Нац. отр. бром.).
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1034. Павлов Петро Иосифович. Биология спасенных горелей и основы их промышленного разведения. 1935. Речь Глас Франклинова. К вопросу о проблемах химической циологии в условиях Грузии. (Резюме на персидском). 1938. 76 с.
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Dissertation for degree of  
Candidate Biological Sciences

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TULASHVILI, N.D.; SAMUNDZHEVA, E.M.

Characteristics of the biology of the vicarious species of the fly Phorbia securis Piensuu and the role of cultivation practices in reducing its harmful effects. Agrobiologija no. 3:436-440 My-Je '62.

(MIRA 15:10)

1. Institut zashchity rasteniy Akademii sel'skokhozyaystvennykh nauk Gruzinskoy SSR, Tbilisi.  
(GEORGIA--GRAIN--DISEASES AND PESTS) (GEORGIA--FLIES)

TULASHVILI, N.D.

COLLEGE OF AGRICULTURE, ZOOLOGY, INSECTS • Harmful Insects  
BIOLOGY, PLANT PROTECTION, ENTOMOLOGY, INSECTS • HARMFUL INSECTS.

AKH. JONIN. "Leaf Miner-Phytophaga," No. 2, 1959, No. 7554

INST. : Inst. of Plant Protection, AS Georgian SSR.

AUTHOR : Kalandadze, L.P.; Tulashvili, N.D., \*

TITLE : The Results of Testing BHC in Control of  
the Complex of Susceptible, Hidden Stem Soil  
Forms of Insects Harmful to the Ear Crops.

ORG. PUBL : Tbilisi Agricultural Institute, AN GruzSSR,

1957, 12, 11-32

ABSTRACT : By dusting winter wheat seeds with 10% BHC at the rate of one and two kg/centner, the infestation by Chilocorus punctatus was correspondingly lowered to 50-70%, by Brachynopus noxius to 65-75%, and settling of stinkbugs of the genus Aelia to 85 and 95%, by the larva of the flea beetles to 79-81%, by the common spring grain aphid to 90%, by the trit fly to 64-90%. The metatoxic action

\* Alkhazishvili, T.V.; Abashidze, A.T.

CARD : 1/3

COUNTRY :

CATEGORY : GENERAL & SPEC.ZOOLOGY. INSECTS

ABS. JOUR : Ref Zhur -Biologiya, No. 2, 1959, No. 7054

AUTHOR :

INST. :

TITLE :

ORIG. PUB.:

ABSTRACT : of BHC on Chilocorus pumiliois is noted: 65.7% of its pupae perished (in the control only 2%). Following the dusting of the seeds with BHC at the rate of 1 and 2 kg/hectare, the daily death rate of Zabrus tenebrioides reached 70..96% and the productivity of the sowings increased by 35-70%. In experiments (in boxes), at the rate of 2 kg/centner of BHC ~50% of the larvae of Zabrus tenebrioides died. In a dry soil the sowings with the dusted seeds were

CARD: 2/3

COUNTRY :

CAT. GRP. : GENERAL & SPEC. ZOOLOGY, INSECTS

ABSTRACT: Ref. Zaur - Biologiya, No. 2, 1959, No. 7054

Author :

JSTN. :

TITLE :

ORG. PUB.:

ABSTRACT : infested more intensively by Brachycolus noxius, but after precipitation and heavy drenching of the soil in the beginning of February the number of the aphids was sharply reduced in connection with more intensive accumulation of BHC in the plant tissues.  
-- A.P. Adrianov

CARD : 3/3

49

TULASHVILI, N.D.; SAMUNDZHEVA, E.M.

Measures for controlling pests of headed grain crops in the  
southeastern steppe zone of the Georgian S.S.R. Agrobiologija  
no.4:577-581 Jl-Ag '61. (MIRA 14:7)

1. Institut zashchity rasteniy AN Gruzinskoy SSR, Tbilisi.  
(Georgia—Grain—Diseases and pests)

TULASHVILI, N. D.

Tulashvili, N. D. - "Data on the destructive pests of the Georgian SSR field crops,"  
Trudy In-ta zashchity rasteniy, (Akad. nauk Gruz. SSR), Vol. V, 1941, p. 172-224, -  
Bibliog: p. 22-24

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal Inykh Statey, No. 16, 1949).

TULASHVILI, N.D.; SAMUNDZHEVA, E.M.; RACHVELISHVILI, E.V.; ANTONOVA, V.P.,  
dotsent; MALEZHIK, G.M.; SMIRNOV, B.M., doktor sel'skokhozyaistvennykh nauk;  
MATVEYENKO, G.A., aspirantka; BALANTAYEVA, M.R.; GARNAGA, G.K.

From the practices of the use of poisonous chemicals. Zashch.rast.  
ot vred. i bol. 8 no.12:28-29 D '63. (MIRA 17:3)

1. Gruzinskiy institut zashchity rasteniy (for Tulashvili, Samundzheva, Rachvelishvili). 2. Kishinevskiy sel'skokhozyaystvennyy institut (for Antonova). 3. Zaveduyushchiy otdelom zashchity rasteniy Sumskoy optytnoy stantsii (for Malezhik). 4. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva Yugo-Vostoka (for Smirnov, Matveyenko). 5. Nauchno-issledovatel'skiy institut bogarnogo zemledeliya, Gallya-Aral (for Balantayeva, Garnaga).

TULASHVILI, N. D.

Tulashvili, N. D. - "Some biological aspects of the lesser apple worm, *Lacipomycesia pomonella* L., and other tree pests of the Georgian SSR Walnut," Trudy In-ta zashchity rasteniy (Akad. nauk Gruz. SSR), Vol. V, 1948, p. 137-47, (In Georgian, resume in Russian), - Biblio: 10 items

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

TULASHVILI, N.D.; SAMUNDZHEVA, E.M.; RACHVELISHVILI, E.V.

Characteristics of the distribution in various landforms and zones  
and the multiplication of cutworms in Georgia. Vop. ekol. 7:  
185-188 '62. (MIRA 16:5)

1. Institut zashchity rasteniy AN Gruzinskoy SSR, Tbilisi.  
(Georgia--Cutworms)

TULASSAY, Jozsef, dr., uzemi orvos

Prevention of industrial skin diseases. Munka 4 no. 2:22-23

F'54

1. Labatlani Cement- es Meszmuvek.

TULASSZY, László, dr. [deceased]; KONDORAY, Egon, okleveles körháternök

Marking of unalloyed steels. Szabvány közl 17 no. 3:37-99 Mr '65.

1. Hungarian Bureau of Standards, Budapest.

TULASSAY, L.

Zsigmond Fabry (1878-1958). p. 69.

KOHASZATI LAPOK. (Magyar Bányászati és Kohaszati Egyesület) Budapest, Hungary  
Vol. 14, no. 2/3, Feb./Mar. 1959.

Monthly list of East European Accessions (EEAI), I3, Vol. 8, No. 8,  
August 1959  
unclia.

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410012-3

HONT, Laszlo; TULASSAY, Laszlo, dr.

Modification of the standards of unalloyed steels. Szabvany kozl  
13 no.5:106-111 My '61.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410012-3"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410012-3

T  
YULASSAY, Laszlo

Standardization news. Koh lap 96 no. 9:432 S '63.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410012-3"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410012-3

TULASSAY, Laszlo, dr.

Standardization news. Koh lap 96 no.8:384 Ag '63.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410012-3"

HONT, Laszlo; TULASSAY, Laszlo, dr.

Modification of the standards of unalloyed steels. Jarmu  
mezo gep 8 no.10:390-394 0 '61.

1. Magyar Szabvanyugyi Hivatal.

HONT, Laszlo; TULASSAY, Laszlo, dr.

Modification of standards of unalloyed steels. Gepgyartastechn  
2 no.6:215-220 Je '62.

1. Magyar Szabvanyugyi Hivatal.

TULASSAY, Laszlo, dr.

Standardization of unalloyed steels. Szabvany kozl 15 no.11:  
245-248 N'63.

TULASSAY, Laszlo, dr.

Standardization of unalloyed steels. Gep 16 no. 4:141-144  
Ap '64.

TULASSAY, Laszlo, dr., okleveles gepeszmernok

Economy in steelmaking. Szabvany kozl 16 no.5:79-81 My'64.

1. Hungarian Bureau of Standards, Budapest.

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410012-3

TUMOSAT, Szaszle, Dr.

Dynamic in steel industry. Sep 16 no. 101000-42 7 16.

1. Hungarian Bureau of Standards, Budapest.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410012-3"

TULASSAY, Laszlo, dr., okleveles kohomernok

Unification of steel standards. Szabvany kozl 16 no.12:  
218-219 D '64.

1. Hungarian Bureau of Standards, Budapest.

TULAYEV, A.

IVANOV, I.; GUMENSKIY, B.; ORNATSKIY, N.; BEZHUK, V.; PUZAKOV, N.;  
TULAYEV, A.

Veniamin Vasil'evich Okhotin; obituary. Avt.transp. 32 no.6:3  
of cover Je '54. (MLRA 7:9)  
(Okhotin, Veniamin Vasil'evich, 1888 ?- 1954)

TULAYEV, A., dots.

Inexpensive pavements in cities of the Chinese People's Republic.  
Zhil.-kom. khoz. 9 no.9:33-34 '59. (MIRA 13:2)  
(China--Pavements)

KRIVISSKIY, A.M., starshiy nauchnyy sotrudnik; PUZAKOV, N.A., starshiy nauchnyy sotrudnik; TULAYEV, A.Ya., starshiy nauchnyy sotrudnik; IVANOV, N.F., prof., red.; BAEKOV, V.F., prof., red.; IVANOV, S.S., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Instructions concerning the designation of flexible road surface designs (VSN-46-60 of the Ministry of Transportation Construction of the U.S.S.R.) Instruktsiia po naznacheniiu konstruktsii dorozhnykh odezhd nezhestkogo tipa (VSN-46-60. Mintransstroy SSSR).  
Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo transporta i shosseinykh dorog RSFSR, 1961. 76 p. (MIRA 14:5)

1. Russia(1923- U.S.S.R.) Ministerstvo transportnogo stroitel'stva. 2. Gosudarstvennyy vsesoyuznyy dorozhnyy nauchno-issledovatel'skiy institut (for Krivisskiy, Puzakov, Tulayev)  
(Pavements)

KARZHAVIN, Yu.A.; CHUVILO, I.V.; KIRILOV, S.S.; INKIN, V.D.; GOLUTVIN, I.A.; NEUSTROYEV, V.D.; STEPANOV, V.D.; TULAYEV, B.P.; KOLESOV, I.V.; ALMAZOV, V.Ya.; POKOFOV'YEV, Yu.P.; SHINAGL, I.

Device for automatic measurement of the coordinates of charged particle tracks recorded on bubble chamber photographs. Prib. i tekhn. eksp. 8 no.5:54-60 S-0 '63. (MIRA 16:12)

1. Ob'yedinennyi institut yadernykh issledovaniy.

TULAYEV, I.F.

Progressive organization of industrial production is the basis of  
success. Bezop.truda v prom. l no.3:12-13 Mr '57. (MLRA 10:4)

1. Direktor Pyshminskogo rudoupravleniya Glavnikel'kobal'ta.  
(Mining engineering)

TULAYEVA, A. G.

Cand Chem Sci

Dissertation: "Influence of Temperature, Pressure, Stirring and Pickling Time on the Rate of Dissolving Steel in Acids in the Presence of Inhibitors."  
20/3/50

Moscow State Pedagogic Inst imeni V. I. Lenin

SO Vecheryaya Moskva  
Sum 71

SOV/81-59-14-49968

Translation from: Referativnyy zhurnal, Khimiya, 1959, Nr 14, pp 285 - 286 (USSR)

AUTHOR: Tulayeva, A.G.

TITLE: A Method for Studying the Effect of Temperature, Humidity and Radiation<sup>19</sup> on the Corrosion of Steel

PERIODICAL: V sb.: Metody issled. i ngibitorov korrozii metallov (Vsos. sov. nauchno-tekh. o-v, Nr 7), Moscow, 1958, pp 118 - 125

ABSTRACT: For studying the corrosion behavior of steel under conditions of variable humidity and ultraviolet radiation which imitate various zones of tropical climate, the design of a moisture chamber has been proposed which is equipped with PRK-2 quartz lamps. The following test conditions were chosen: room temperature, normal humidity, without radiation; temperature 30°C, relative humidity 100% (irradiation for 8 hours per day); variable temperature 20 - 70°C (12 hours per day), radiation 8 hours per day. Duration of the tests 30 days (in every series). After the usual purification the samples were cleaned by gun oil (G) GOST 3005-51 with a drop point (DP) of 50°C, by universal lubricant (UL) GOST 1033-51, DP 50°C, by

Card 1/2

SOV/81-59-14-49968

A Method for Studying the Effect of Temperatures, Humidity and Radiation on the Corrosion of Steel

solid oil thickened with Ca-soaps with a DP of 70<sup>0</sup>C. As corrosion inhibitor monoethanol-amine (2 g per 1 kg of lubricant) was used. A part of the samples were tested after application of mold fungi to their surface.

A. Shatalov

Card 2/2

C. A. TULAYEVA, A. G.  
1951

General and Physical Chemistry  
2.

Effect of the pressure on the rate of solution of steel in sulfuric acid. S. A. Balezin and A. G. Tulayeva. Doklady Akad. Nauk S.S.R. 78, 75-7(1951).—In 4-hr. expts. in 5 N H<sub>2</sub>SO<sub>4</sub> at 20°, the rate of loss of wt. of steel with 0.18% C decreased one half (from 11.7 to 5.8 g./sq.m. hr.) with the pressure decreasing from atm. to 15 mm. Hg. In the presence of *p*-NO<sub>2</sub>C<sub>6</sub>H<sub>4</sub>NH<sub>2</sub>, 8 millimoles/l., as stimulant, the decrease in the same pressure range was by 1/4. At lower pressure, the same amt. of H<sub>2</sub> evolved forms a much greater vol. of H<sub>2</sub> bubbles, which cushion the metal against soln. In the presence of inhibitors, HCHO (50-100 millimoles/l.) and this diglycol (2 millimoles/l.), the decrease of the rate of soln. with decreasing pressure is very slight. The inhibition coeff.  $\gamma = r_0/r$  (where  $r_0$  = rate of loss of wt. in pure H<sub>2</sub>O),  $r$  = rate with inhibitor) decreases with decreasing pressure, whereas the acceleration coeff.  $\delta = r/r_0$  for *p*-NO<sub>2</sub>C<sub>6</sub>H<sub>4</sub>NH<sub>2</sub> decreases with increasing pressure. With HCHO, the rate is almost independent of the pressure, which indicates that this substance acts both as stimulant and as inhibitor. N. Thon

A Textbook Required by Future Teachers

3-8-28/34

ASSOCIATION: Penzenskiy pedagogicheskiy institut (Penza Pedagogical Institute)

AVAILABLE: Library of Congress

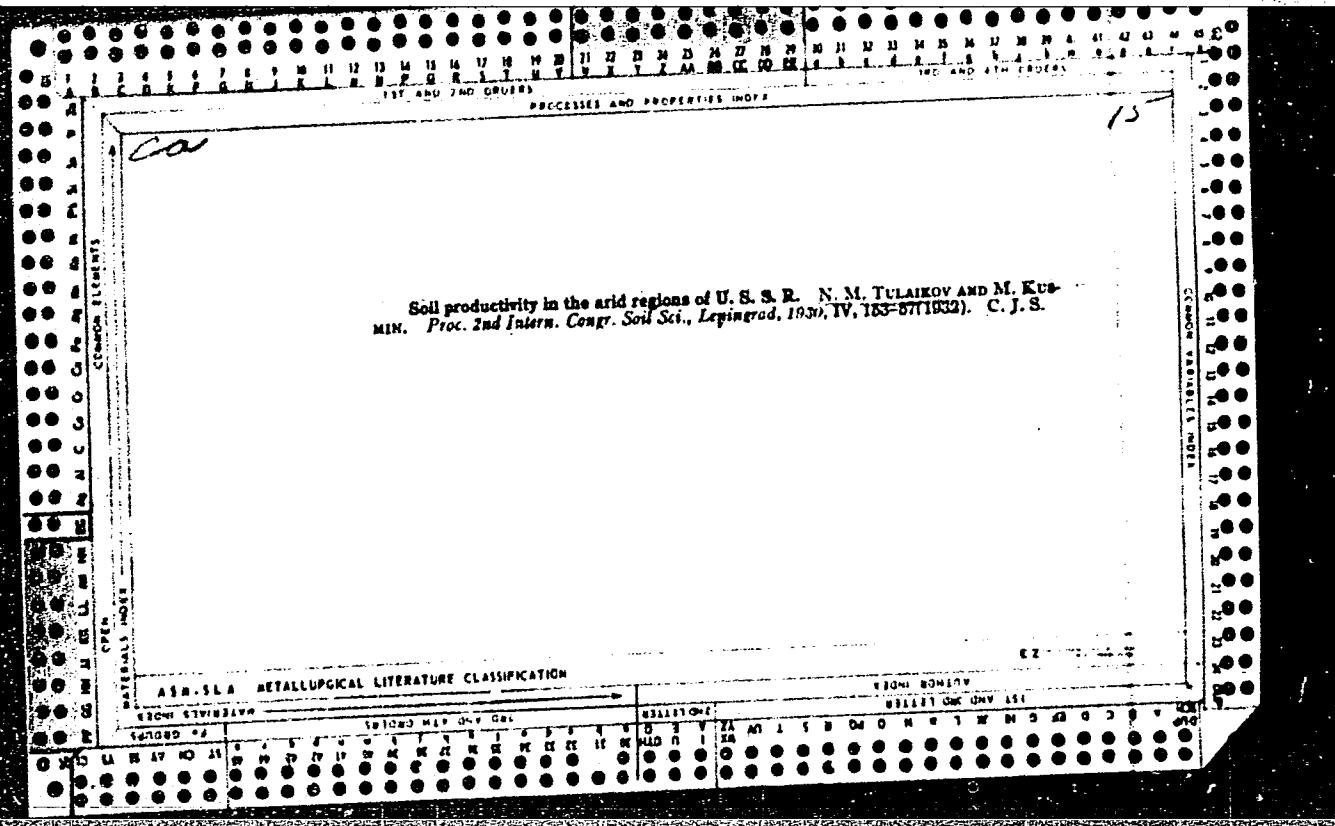
Card 2/2

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410012-3

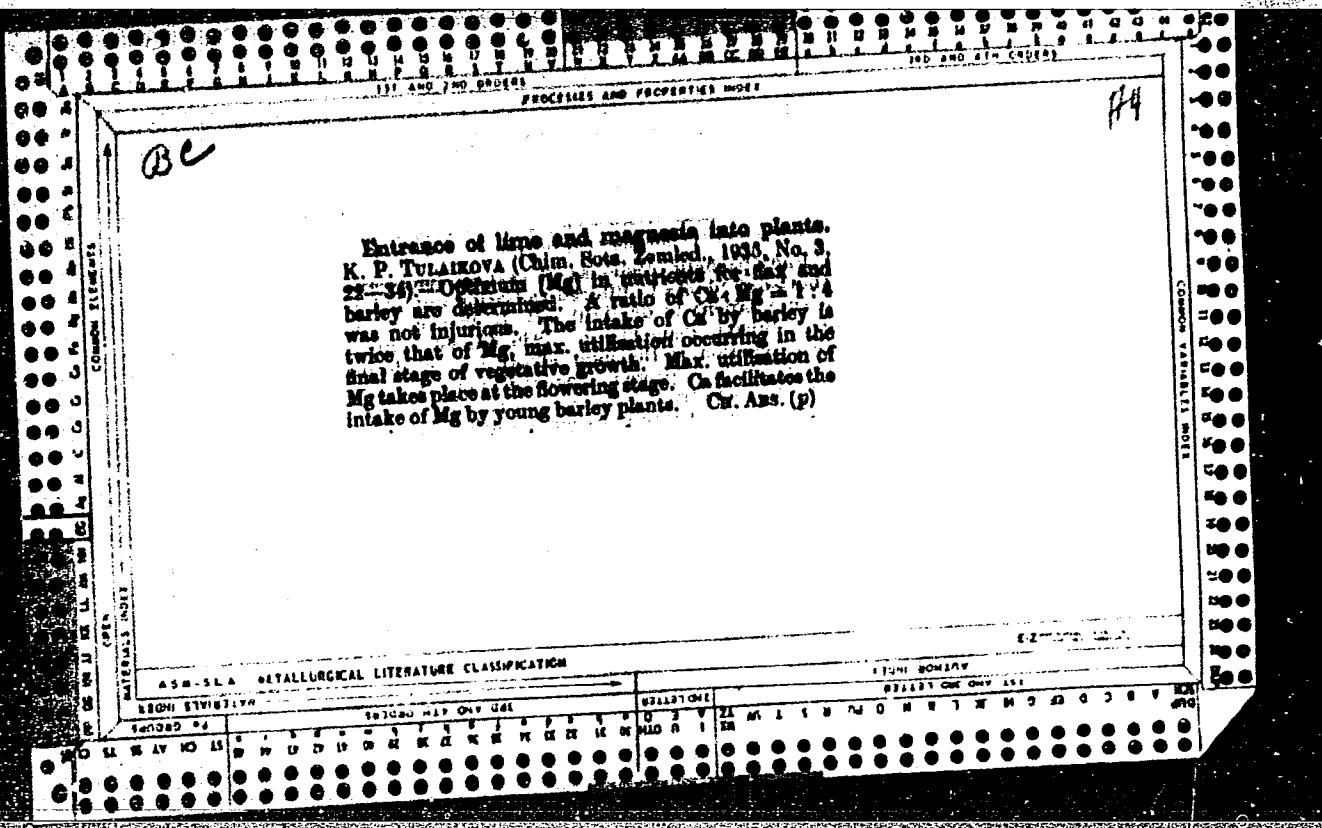
APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410012-3"



Co  
A physiological study of the entrance of lime and magnesia into plants. K. P. Tulaikova. Khimzatryd. *Sel'skist.* *Zemledelye* (Moscow) No. 3, 22-34 (1935). For barley the optimum concn. is 182 mg. MgO per l. of soln. For flax, 263-344 mg. MgO per kg. of sand. A concn. of Ca and Mg in the ratio of 1:4 was not injurious to the plants investigated. Barley takes up from soln. twice as much Ca as Mg. In barley the max. utilization of Ca takes place at the last stage of the vegetation period, of Mg, at the time of flowering. A high concn. of Ca stimulates the absorption of Mg by young barley plants. J. S. Joffe

AEN-SLA METALLURGICAL LITERATURE CLASSIFICATION



~~TULASHVILI, M.~~

Materials on the harmful fauna (invertebrates) of the Lagodekhi Preserve [in Georgian with summary in Russian]. Tredy  
Inst. zashch.rast. AN Gruz. SSR 9:233-246 '53. (MIRA 8:2)  
(Lagodekhi Preserve--Insects Injurious and beneficial)

TULASHVILI, N.D.; SAMUNDZHEVA, E.M.

Physiological and biological results of treating grain with  
hexachlorane and mercuran before sowing. Agrobiologija no.2:283-  
(MIRA 14:3)  
289 Mr-Ap '61.

1. Institut zashchity rasteniy, Tbilisi.  
(Grain) (Mercuran) (Benzene hexachloride)

TULATOV, V.A.

[Investigating strains in steel wire ropes of a multiple-span aerial skidder] Issledovanie usilii v stal'nykh kantaikh mnogoproletnoi VTU-3. Nal'chik, Severo-Kavkazskii Sovet nar. khoz., 1963. 31 p. (MIRA 17:5)

TULAYEV, A.Ya., dots.

Road construction in cities of the Chinese People's Republic. Gor.khoz.  
Mosk. 33 no.8:38-40 Ag '59. (MIRA 12:11)

1. Moskovskiy inzhenerno-stroitel'nyy institut im. V.V. Kuybysheva.  
(China--Road construction)

TULAYEV, A. Ya., dotsent

Pedestrian crossings in cities of the Chinese People's Republic.  
Gor.khoz.Mosk. 34 no.1:29-31 Ja '60. (MIRA 13:5)

1. Moskovskiy inzhenerno-stroitel'nyy institut imeni V.V.  
Kuybysheva.  
(China--Traffic engineering)

TULAYEV, A. Ya., kand.tekhn.nauk

Using local building materials in making pavements. Avt.dor.  
23 no.3:30-32 Mr '60. (MIRA 13:6)  
(China--Pavements)

SOV-3-58-9-33/36

AUTHOR: Tulayev, A.Ya., Docent, Candidate of Technical Sciences

TITLE: Abroad (Za rubezhom). The Shanghai Polytechnical Institute  
(Shankhayskiy politekhnicheskiy institut)

PERIODICAL: Vestnik vysshey shkoly, 1958, Nr 9, pp 88-89 (USSR)

ABSTRACT: The Shanghai T'ung-Chi Polytechnical Institute - one of the oldest institutions of higher education in the Chinese People's Republic - celebrated its 50th anniversary last year. It trains architects and engineers in 12 specialities. The number of students is 4,200, of which 25% are workmen and farmers. There are 40 chairs, 16 laboratories (furnished with modern equipment) and several workshops. The library contains 300,000 volumes, excluding journals. In spite of the fact that there were 170 cities in China with a population of more than one million, none of the vuzes were training specialists in town construction and economy." Scores of new towns are being built and this requires specialists in town building and economy. Such a faculty, the first one in China, was organized in T'ung-Chi. The Moskovskiy inzhenerno-stroitel'nyy institut (Moscow Engineering-Construction Institute), and in particular the Chair of Town Building and

Card 1/2

Abroad. The Shanghai Polytechnical Institute

SOV-3-58-9-33/36

Economy headed by Professor A.Ye. Stramentov, have given substantial methodical help to T'ung-Chi in organizing this faculty. At present, 800 persons are being trained at the newly organized faculty. The author mentions the scientific-research work carried out by the institute, naming a number of prominent Chinese specialists-professors. He also refers to some deficiencies in instruction, and hopes that the measures adopted will help to turn out highly qualified specialists.

ASSOCIATION: Moskovskiy inzhenerno-stroitel'nyy institut imeni V.V. Kuybysheva (Moscow Engineering and Building Institute imeni V.V. Kuybyshev)

Card 2/2

TULAYEV, A.Ya.

Draining the drainage blanket on slopes. Avt.dor. 26 no.4:18-20  
Ap '63. (MIRA 16:4)  
(Road drainage)

TULAYEV, ALEKSANDR YAKOVLEVICH

IVANOV, Nikolay Nikolayevich; ZASHCHEPIN, Aleksey Nikitich; KORSUNSKIY,  
Mark Borisovich; MOTYLEV, Yuliy Lazarevich; PUZAKOV, Nikolay  
Antonovich; TULAYEV, Aleksandr Yakovlevich; BABKOV, V.F., redaktor;  
GALAKTIONOVA, Ye.N., tekhnicheskiy redaktor

[Planning the surfacing of roads] Proektirovanie dorozhnykh  
oderzh. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955.  
249 p. (MLRA 9:3)

(Road construction)

TULAYEV, A.Ya., kand.tekhn.nauk

Using stabilized soil in road construction in China. Avt. dor.  
23 no.5:24-25 My'60. (MIRA 13:10)  
(China--Road construction)

ACCESSION NR: AR4032156

S/0058/64/000/002/A017/A017

SOURCE: Ref. zh. Fiz., Abs. 2A180

AUTHORS: Dorofeyev, V. A.; Zabiyakin, G. I.; Zamriy, V. N.; Mar-komenko, V. I.; Semashko, V. I.; Tulayev, B. P.; Cherny\*y, A. V.; Shibayev, V. D.

TITLE: Automatization of the reduction of measurement results

CITED SOURCE: Tr. 5-y Nauchno-tekhn. konferentsii po yadern. radioelektron. T. 4. M., Gosatomizdat, 1963, 7-14

TOPIC TAGS: measurement results, data reduction, computer data reduction, computer data insertion, computer memory, direct coupling data insertion, rigid coupling free coupling

TRANSLATION: Problems are discussed involved in the automatization of the reduction of the experimental data obtained in multichannel

Card 1/3

ACCESSION NR: AR4032156

analyzers, multicounter systems (hodoscopes), and bubble chambers. It is concluded that it is most sensible to employ for this purpose the existing universal digital computers, capable of solving all mathematical problems. The most rational method of inserting the information is by direct coupling. An analysis based on estimates of the insertion of information into different units of a universal computer is shown that a system in which a large number of experimental data are inserted into the magnetic memory of the computer is among the most advantageous. Two possible coupling variants are considered: "rigid" coupling, when the information is inserted into the memory with the aid of the electronic units of the computer, and "free" coupling, when the information insertion does not depend on the state of the computer, but additional electronic apparatus is used for this purpose. The most promising and advantageous is the "free" coupling. The information is recorded on magnetic tape in this case in the form selected for the given type of computer. This makes it possible to accumulate the experimental data over a

Card 2/3

ACCESSION NR: AR4032156

long time without tying up the computer at the same time, and to process the experimental data without any insertion operations, by direct access to the magnetic memory. Specific features of automated insertion of experimental data into a computer are discussed.  
L. I.

DATE ACQ: 31Mar64

SUB CODE: CP, SD

ENCL: 00

Card 3/3

BODAK, Sergey Ivanovich, LUSHNIKOV, Aleksandr Alekseyevich; TULAYEV,  
Georgiy Gavrilovich; EL'KIN, Iyezekil' Mironovich; DZHAKSON, B.L.,  
redaktor; BORONIN, K.P., tskhnicheskiy redaktor

[Manual on the assembling of radio apparatus] Rukovodstvo po montazhu  
radio apparatury. Izd. 2-oe, perer. Moskva, Gos. energ. izd-vo,  
1956. 295 p.  
(Radio--Apparatus and supplies)

(MLRA 9:8)

BODAK, S.I.; LUSHNIKOV, A.A.; TULAYEV, G.G.; EL'KIN, I.M. [authors]; ARSHINOV, S. [reviewer].

A valuable book ("Manual of radio set assembly." S.I.Bodak, A.A.Lushnikov, G. G.Tulaev, I.M.El'kin. Reviewed by S.Arshinov.) Radio no.8:63 Ag '53.  
(MIRA 6:8)  
(Radio--Amateurs' manuals)